

## SMART Airliner Student Survey 2010

**Note:** Data collection for this survey will continue until 6/10/2010.

### Expanded Results

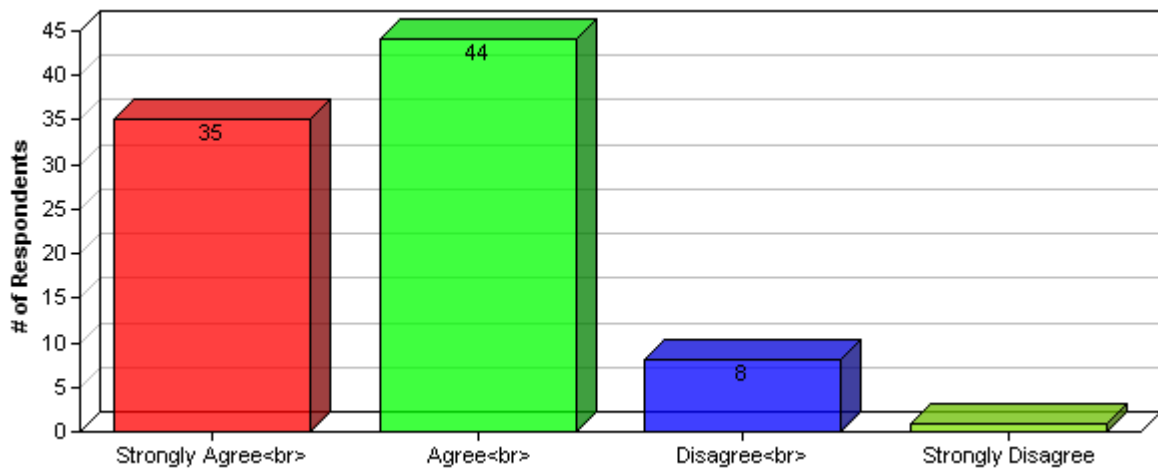
# of respondents 89

#### Motivation

##### Question 1:

I enjoy having a SMART Airliner in my classroom.

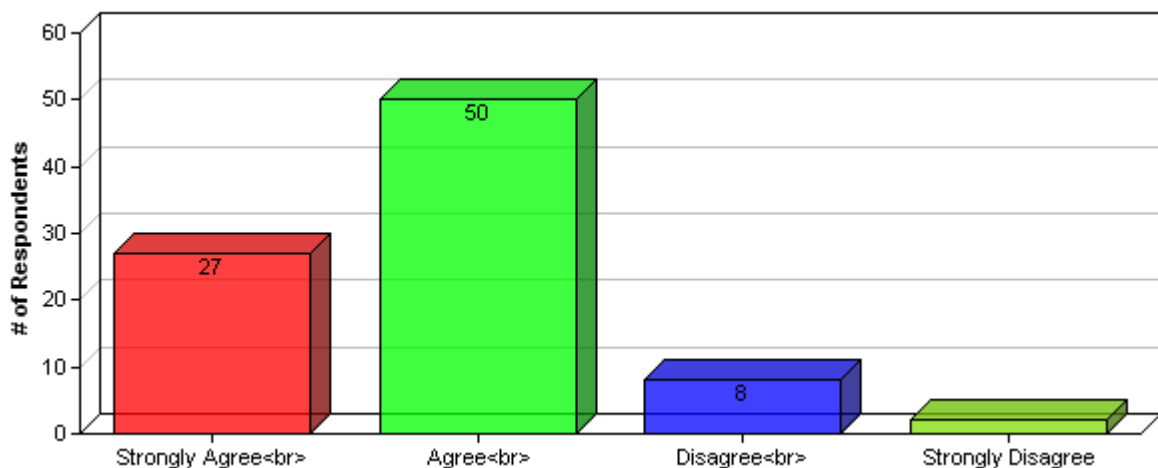
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
35 39.8%	44 50%	8 9.1%	1 1.1%	1.7	0.68



##### Question 2:

Lessons on the SMART Airliner that are interactive hold my attention.

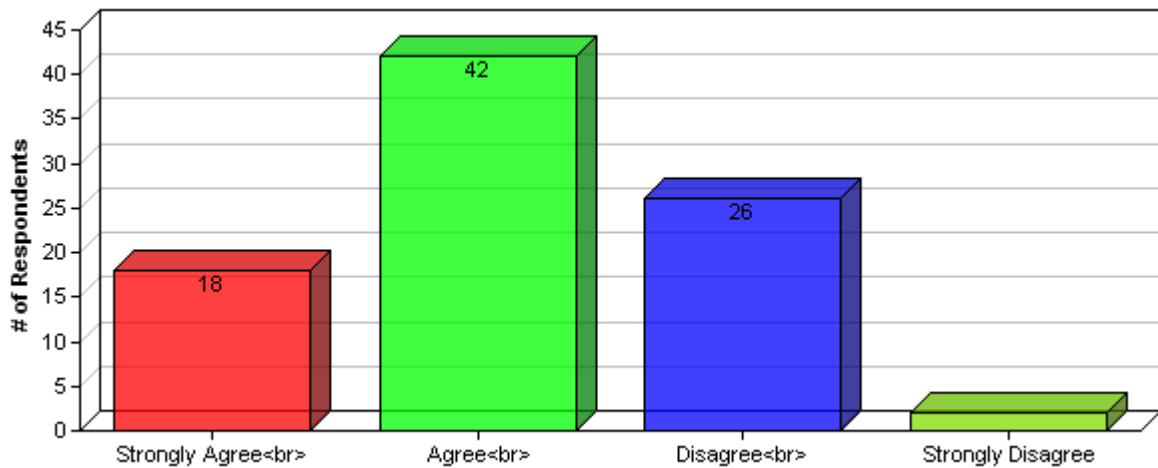
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
27 31%	50 57.5%	8 9.2%	2 2.3%	1.8	0.69



**Question 3:**

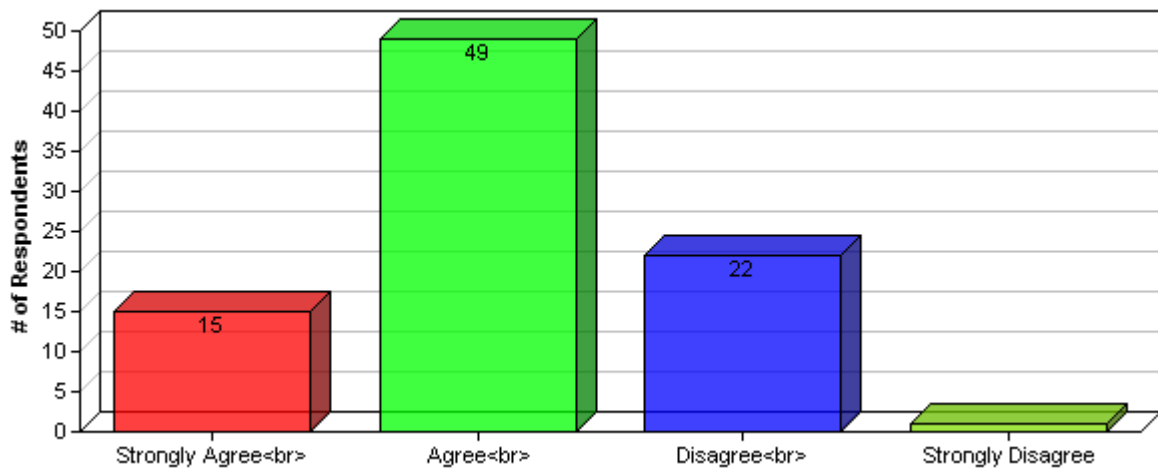
I believe all classrooms should have a SMART Airliner.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
18 20.5%	42 47.7%	26 29.5%	2 2.3%	2.1	0.76

**Question 4:**

I am more willing to discuss and participate in lessons that include the SMART Airliner.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
15 17.2%	49 56.3%	22 25.3%	1 1.1%	2.1	0.68

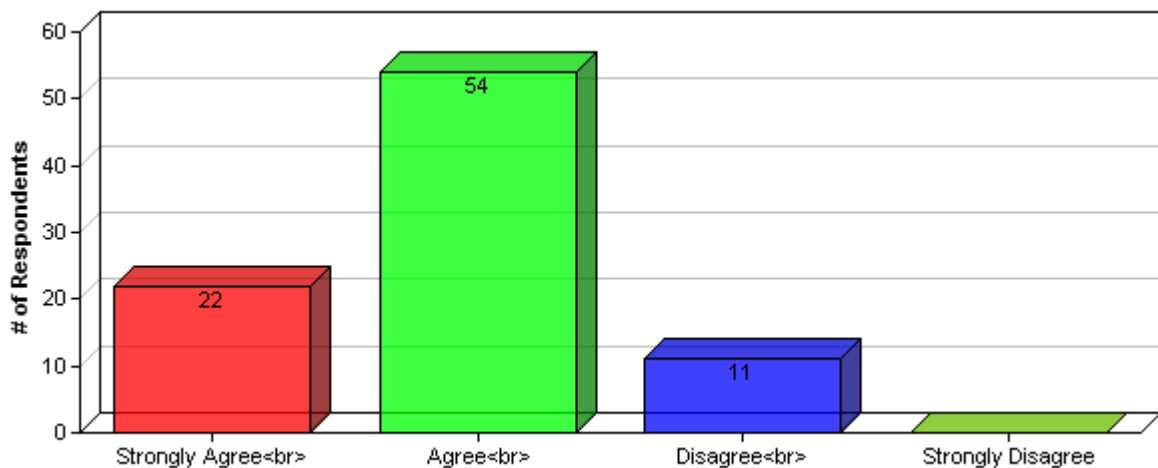


## Learning

### Question 5:

The SMART Airliner makes learning more fun.

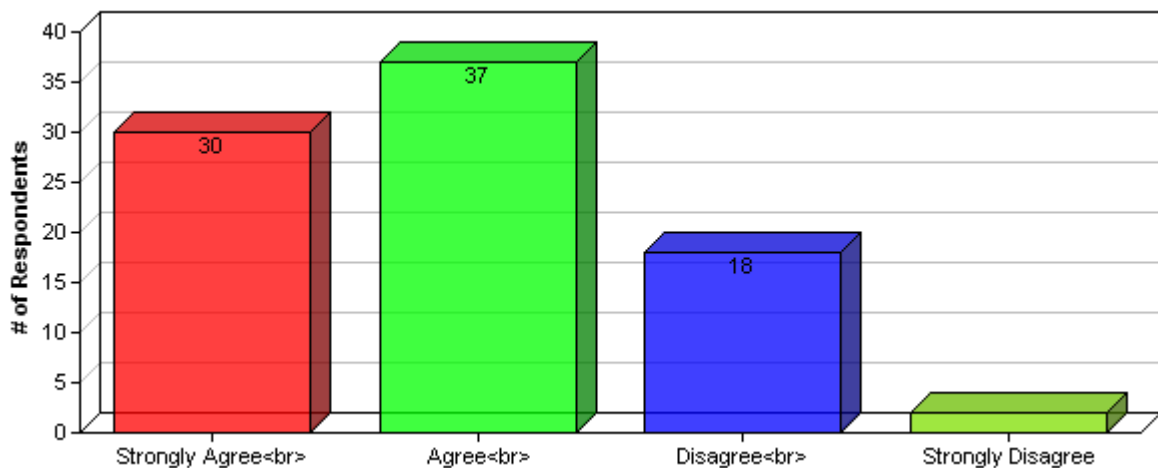
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
22 25.3%	54 62.1%	11 12.6%	0 0%	1.9	0.61



### Question 6:

I find it easier to learn when I see an example on the SMART Airliner first.

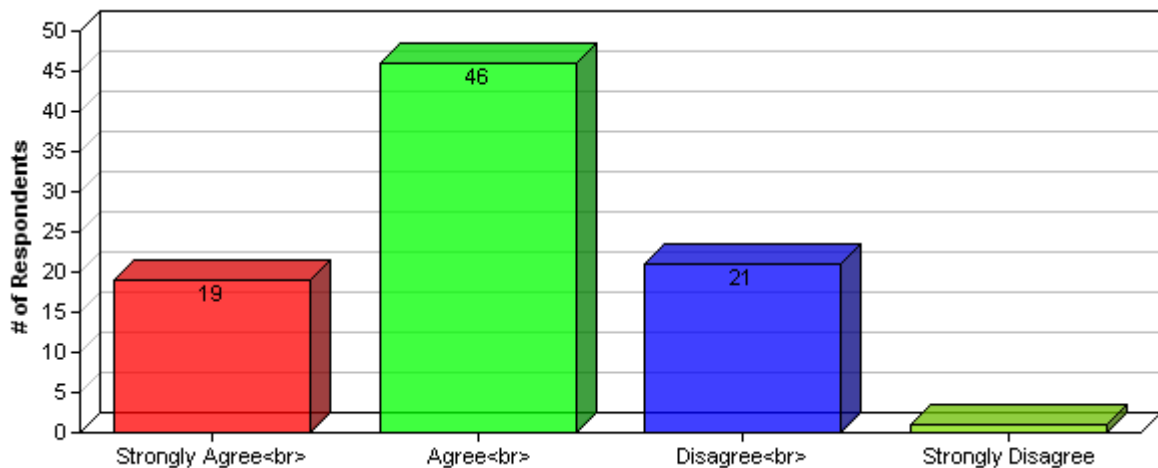
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
30 34.5%	37 42.5%	18 20.7%	2 2.3%	1.9	0.8



**Question 7:**

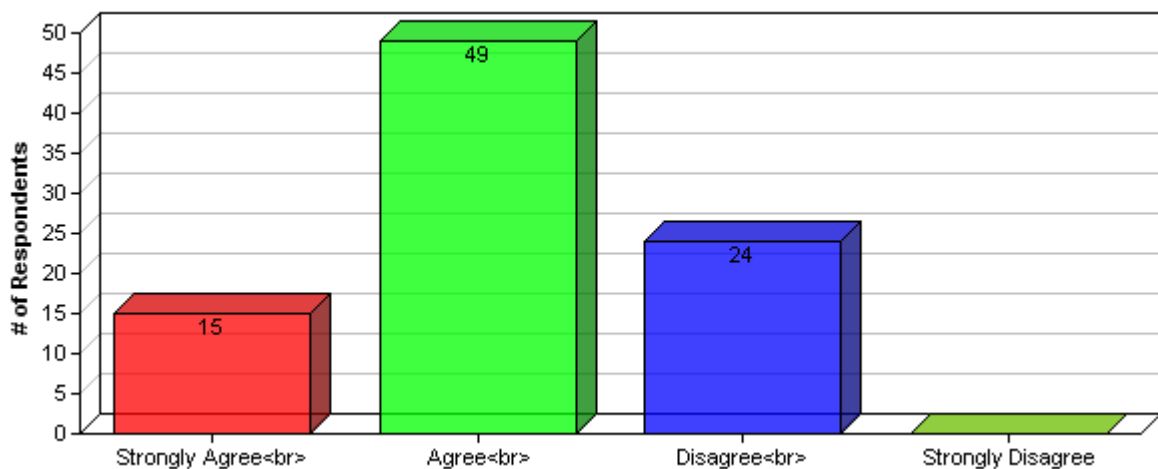
I find it easier to learn when I can touch and move things on the SMART Airliner during a lesson.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
19 21.8%	46 52.9%	21 24.1%	1 1.1%	2	0.71

**Question 8:**

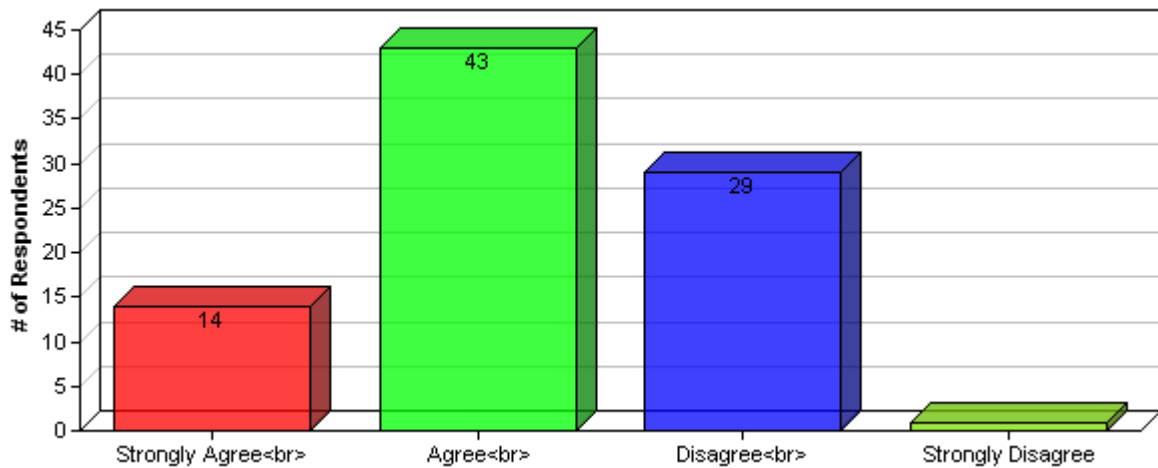
I focus better during class when the SMART Airliner is used.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
15 17%	49 55.7%	24 27.3%	0 0%	2.1	0.66



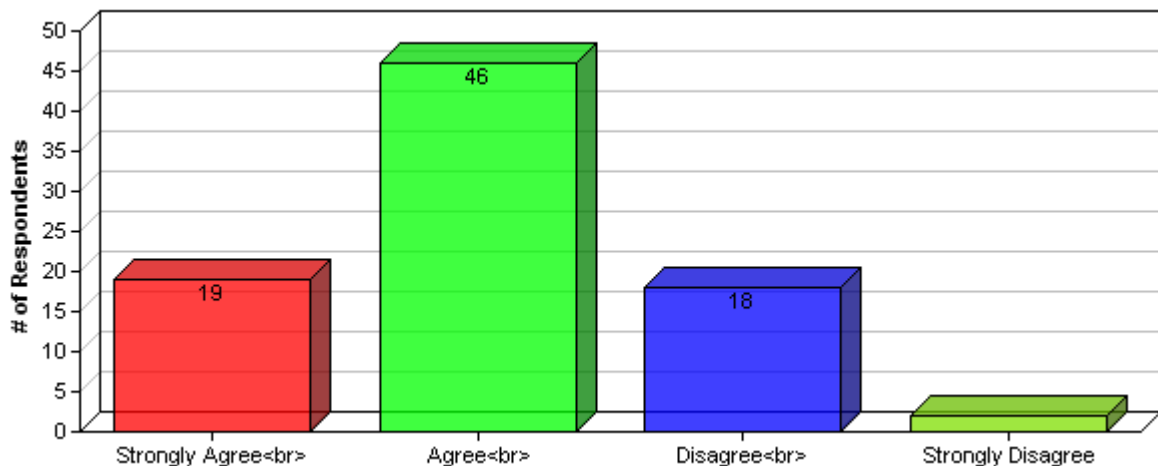
**Question 9:** I have remembered and better understood lessons, units or themes that have been taught with the SMART Airliner.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
14 16.1%	43 49.4%	29 33.3%	1 1.1%	2.2	0.71



**Question 10:**  
SMART Response quizzes helped me prepare for exams.

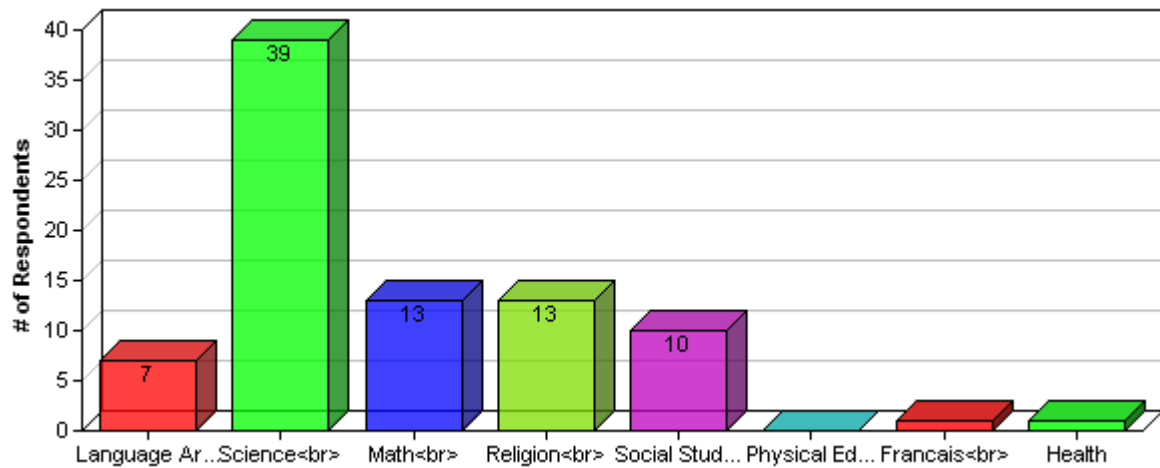
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
19 22.4%	46 54.1%	18 21.2%	2 2.4%	2	0.73



**Question 11:**

Please check ALL subjects below that you find SMART Airliner lessons most helpful for your learning.

1. Language Arts	2. Science	3. Math	4. Religion	5. Social Studies	6. Physical Education	7. Francais	8. Health	Mean	Std Dev
7 8.3%	39 46.4%	13 15.5%	13 15.5%	10 11.9%	0 0%	1 1.2%	1 1.2%	2.9	1.39



**Question 12:**

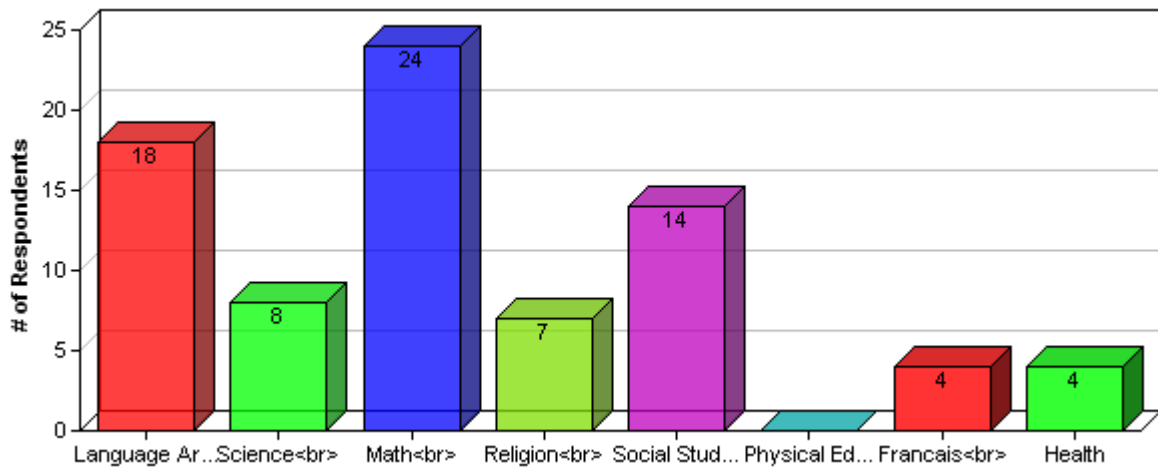
Are there other subjects that are not included in the list above where you find SMART Airliner lessons most helpful? Please List

- All respondents
  - I CANT CHECK ALL!!!! ERROR!
  - Psychology.
  - science math religion socialstudies french health
  - Can't click more than one, however, I agree they all help including psychology besides Physical Education.
  - Hell nah.
  - I do not believe that every class needs a SMART Airliner because there are many ways to have creative, interactive lessons that get students engaged without having to pay for expensive equipment. I think that an overhead projector and laptop is much more useful. The SMART Airliner is no different than a mouse and a computer. It is not comparable to a smart board whatsoever. In my opinion, it may actually hinder learning because it is difficult to operate.
  - christian ethics
  - Nothing
  - no
  - Histoire, MCH
  - Religion
  - we only have one class with it and we havent really used it at all mme said the grade 9 s got a longer experience with it than we did. please take into account that I have seen it work maybe once or twice before. thanks oneill student
  - Law 30, Bio 30
  - NOPE
  - I only have one in my Chem 30 class.
  - n/a
  - it only lets me click one. but also social studies and math and law
  - Chemistry, Biology, Psychology
  - all of them
  - couldnt check no more
  - I could only check one, but also include Social Studies.
  - i could only check one so i would also choose math.
  - french\r\nenglish
  - math
  - I couldn't check anymore: \r\n- Social Science
  - For #7 I couldn't check more than one and I feel that the smart airliner would help me in math, social studies, francais, language arts and health.
  - Math, science
  - Couldn't check all: \r\n- Social Science
  - Social Studies, French, Science, Math
  - Social Studies. It only let me click one subject.
  - Chemisty
  - Math, Health
  - Psychology
  - Law
  - Math

**Question 13:**

Please check ALL subject areas that you would like to have more SMART Airliner lessons created to help you learn better.

1. Language Arts	2. Science	3. Math	4. Religion	5. Social Studies	6. Physical Education	7. Francais	8. Health	Mean	Std Dev
18 22.8%	8 10.1%	24 30.4%	7 8.9%	14 17.7%	0 0%	4 5.1%	4 5.1%	3.3	1.95





**Question 14:**

Are there other subject areas that are not included in the list above that ;you would like to have more SMART Airliner lessons created to help you learn better? Please List

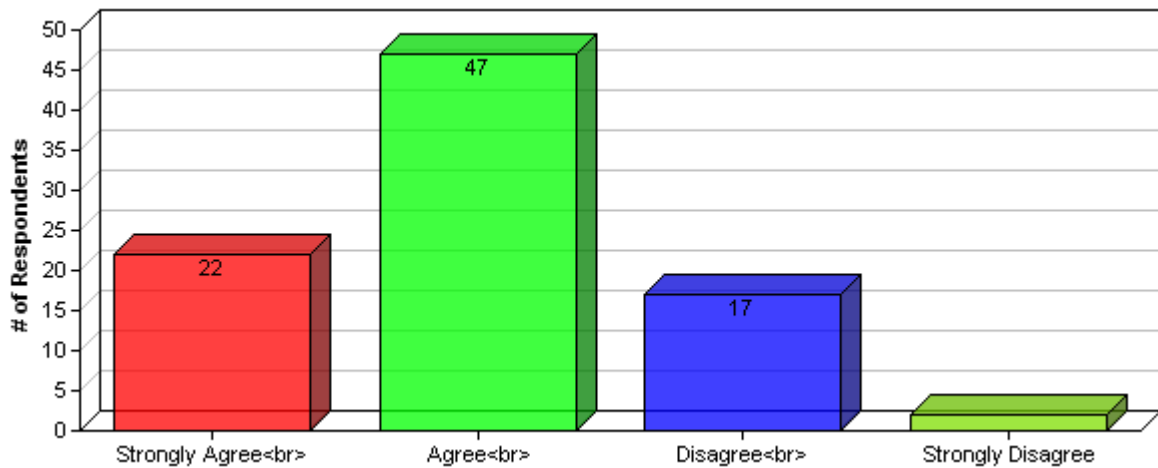
- All respondents
  - ela science math social studies french health
  - same problem, same answer
  - Hell non.
  - Computer Productions Technoligie
  - Nothing
  - no
  - History
  - th eonly class i ever had it was religion and it was a very short uneventful experience.
  - NOPE
  - Religion, Social Studies
  - It won`t let me click more than one...
  - n/a
  - Chemistry, Biology
  - all of them
  - couldnt check no more
  - i also think health it would be useful.
  - francais, religion, health
  - science \r\nfrench\r\nenglish\r\nhealth\r\nsocial studies
  - There are no subjects that I would like to have the SMART Airier in because it`s very hard to use.
  - math, science and heath
  - Couldn`t check all:\r\n- Social Science
  - Social Stuidies.
  - Math, Health
  - all subjects would be great to have one
  - Social studies

## Technology Skills and Understandings

### Question 15:

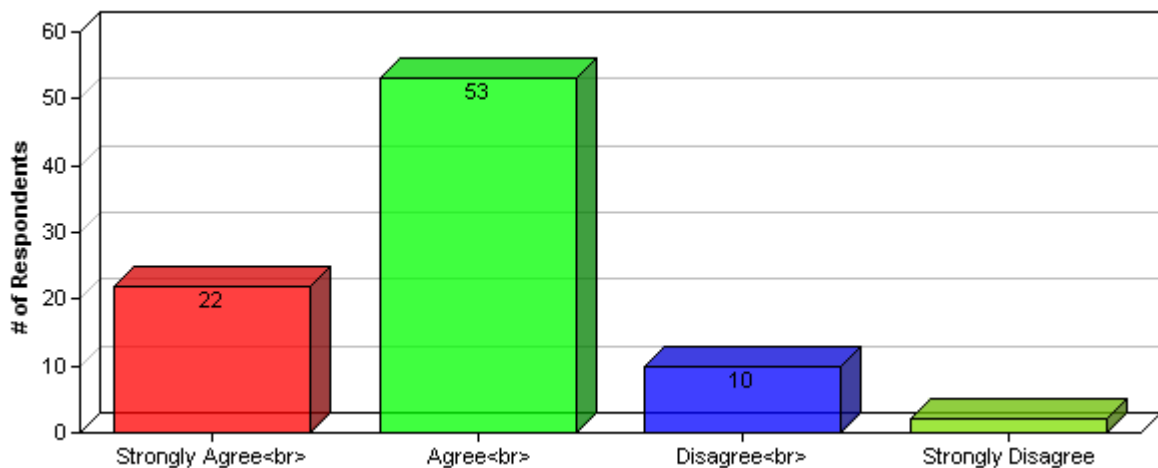
I enjoy using the SMART Airliner when doing presentations to the class.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
22 25%	47 53.4%	17 19.3%	2 2.3%	2	0.73



**Question 16:** I can use a variety of technologies to help me present information to the class such as Photostory, PowerPoint, SMART Notebook, ComicLife and other presentation tools.

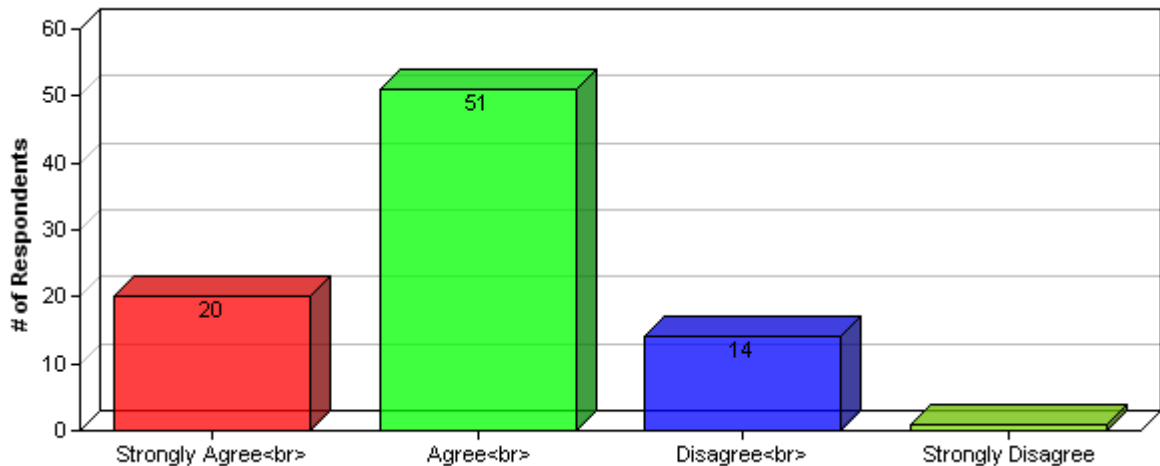
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
22 25.3%	53 60.9%	10 11.5%	2 2.3%	1.9	0.68



**Question 17:**

I have become more comfortable with using a variety of technologies to help me learn and understand better.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
20 23.3%	51 59.3%	14 16.3%	1 1.2%	2	0.67

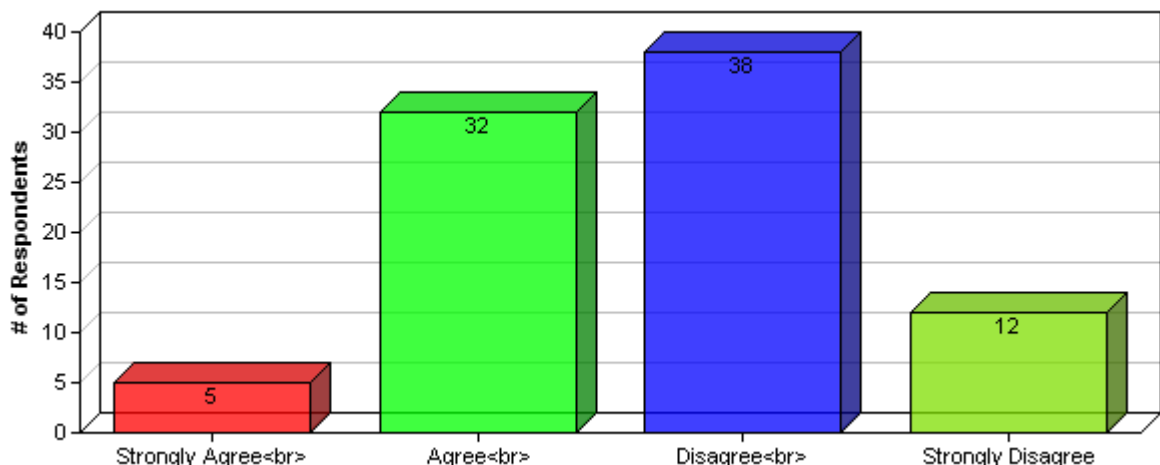


## Communication

**Question 18:**

I like to go discuss and share what we are learning on the SMART Airliner with my family at home.

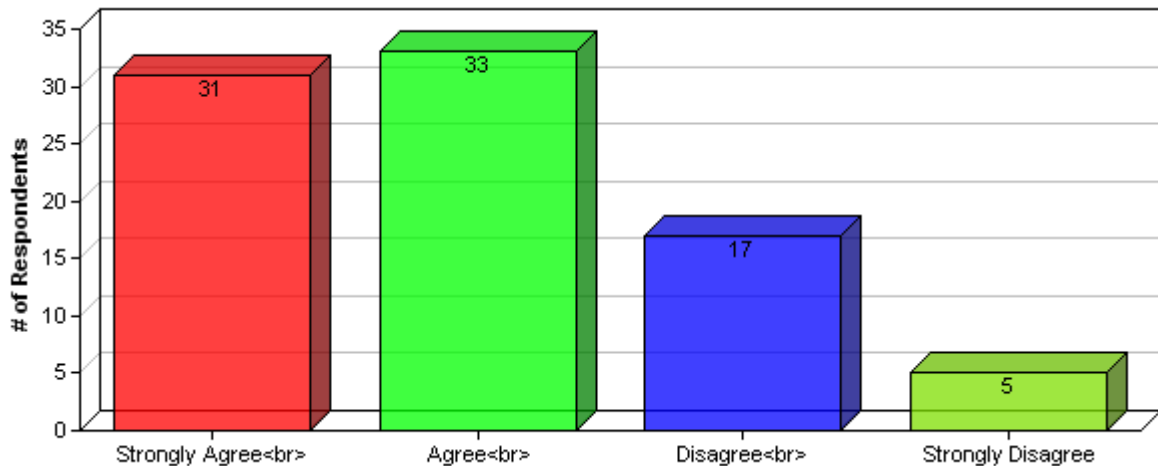
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
5 5.7%	32 36.8%	38 43.7%	12 13.8%	2.7	0.79



**Question 19:**

I have found the class blog or wiki useful to keep me connected with lessons or projects in our classroom.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
31 36%	33 38.4%	17 19.8%	5 5.8%	2	0.89

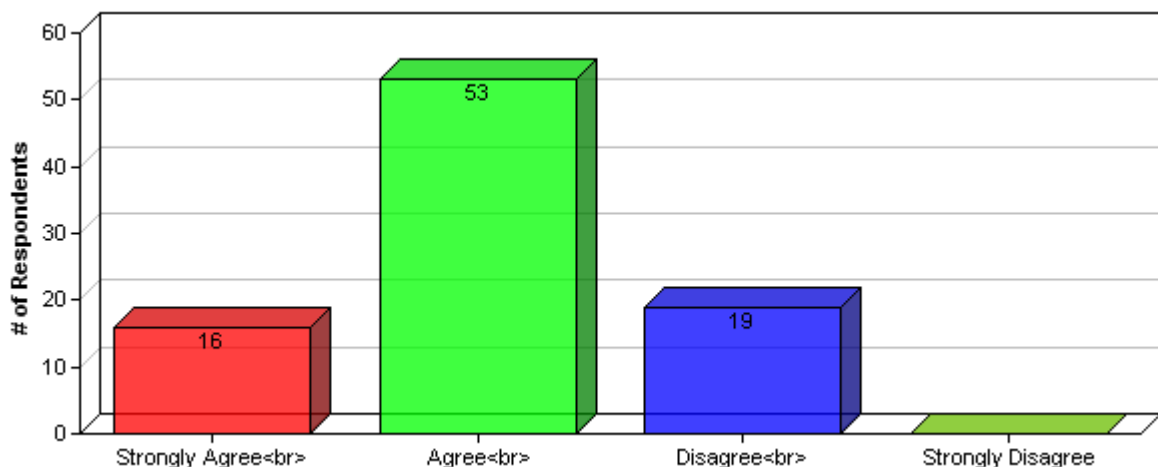


## Global Citizenship

**Question 20:**

I am interested in communicating and learning with students from other countries.

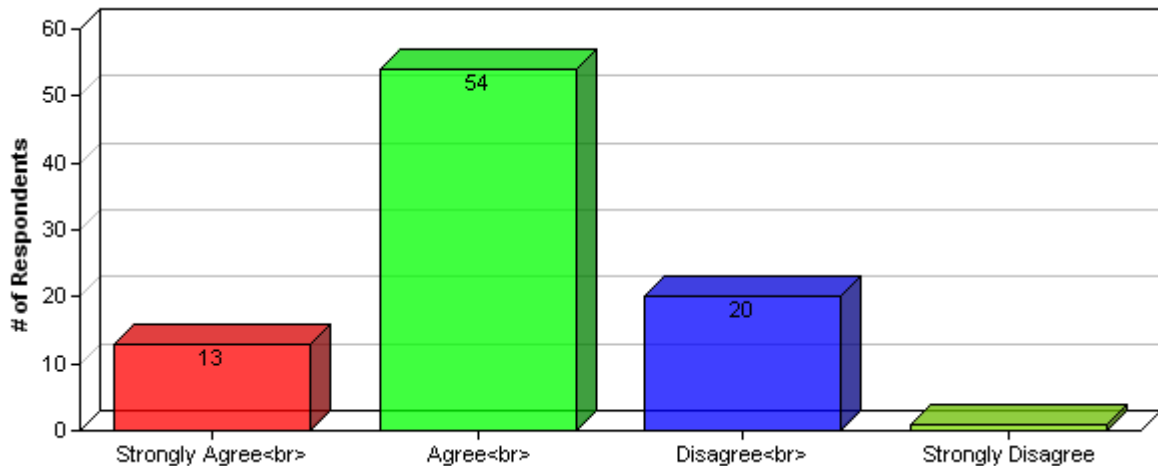
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
16 18.2%	53 60.2%	19 21.6%	0 0%	2	0.63



**Question 21:**

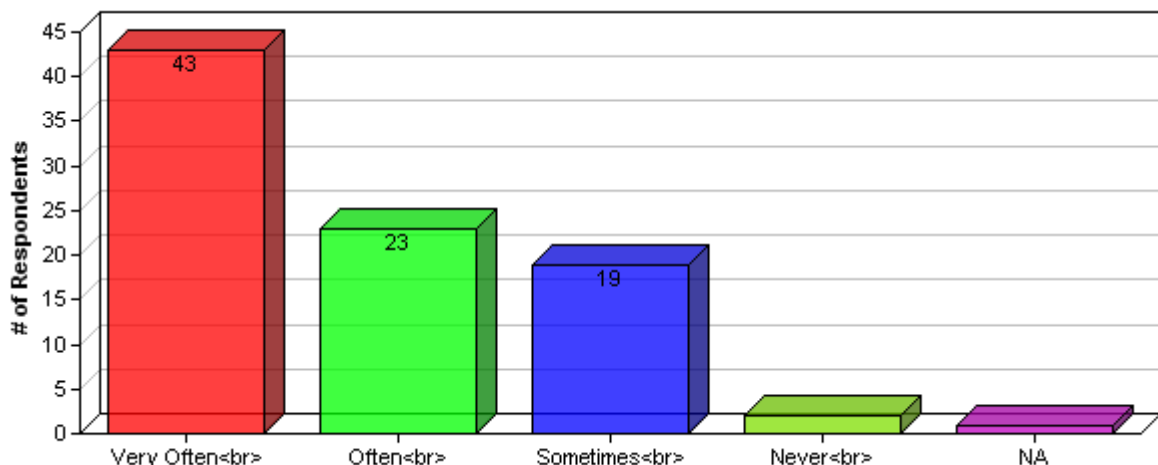
Projects that would require me to publish my work to the internet for others would change my approach to the project.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
13 14.8%	54 61.4%	20 22.7%	1 1.1%	2.1	0.64

**Question 22:**

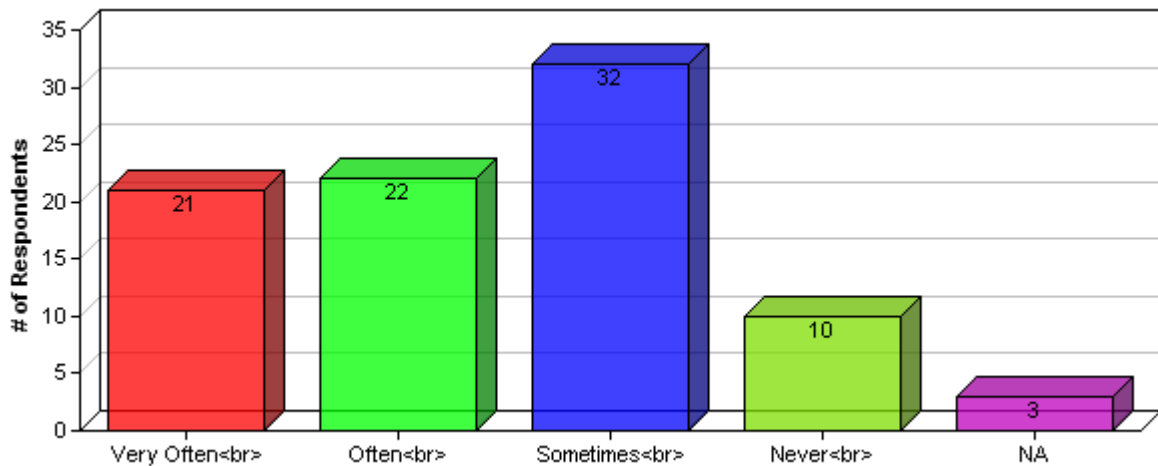
I use social networking tools at home such as Facebook, MySpace, or MSN to communicate with my friends.

1. Very Often	2. Often	3. Sometimes	4. Never	5. NA	Mean	Std Dev
43 48.9%	23 26.1%	19 21.6%	2 2.3%	1 1.1%	1.8	0.93



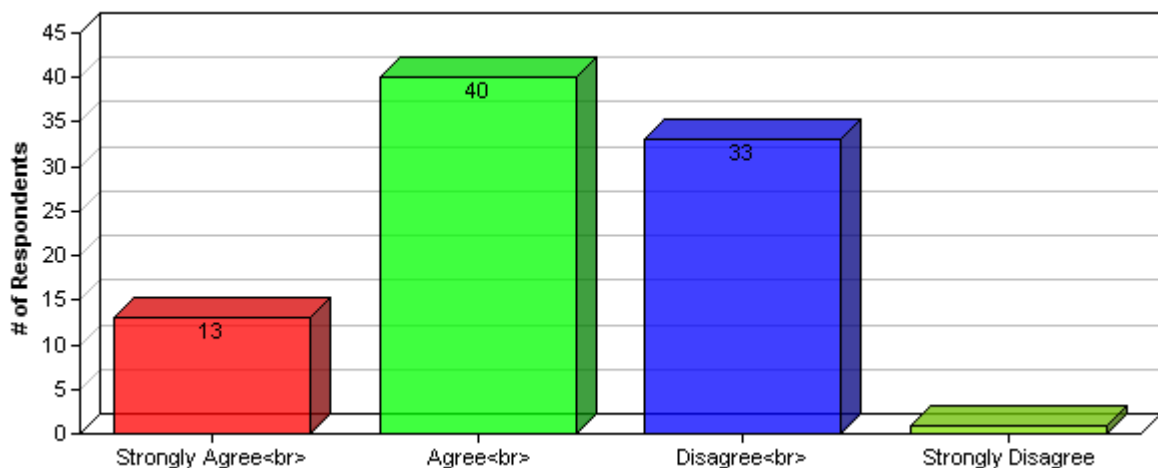
**Question 23:** I have used tools like blogs, wikis, Facebook, or MySpace to learn about something I am interested in with people who have the same interests as I do.

1. Very Often	2. Often	3. Sometimes	4. Never	5. NA	Mean	Std Dev
21 23.9%	22 25%	32 36.4%	10 11.4%	3 3.4%	2.5	1.08



**Question 24:** I think it is important for me to develop a portfolio of work on the internet for my future job opportunities.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
13 14.9%	40 46%	33 37.9%	1 1.1%	2.3	0.72



## Open-Ended Questions

### Question 25:

Please share any examples of SMART Airliner lessons that you found very useful in helping you to be a better learner.

- All respondents
  - ela terminology game
  - We had a pre- psych test in class, and these helped to make us all work together and see the information as a class, while still using our own input.
  - tremonalegie gam waz frun
  - im my psych class we did a pre test and it helped me remember more.
  - I
  - no
  - noe
  - Non
  - N/A
  - no
  - We haven`t used SMART Airliner very often in class.
  - In religion when our teacher shows us the differences between differnt things related to religion.
  - I Haven`t used it.
  - We haven`t used it very much.
  - notes are easier to see rather then on a whiteboard or a projector
  - Notes\r\nVideos
  - When taking notes in chemistry or biology, it is a lot clearer and easier to understand because of all the neat tools you can use.
  - MUCH easier than a plain old chalk board. And the Airliner is in my opinion better than the smart board because it allows the teacher to sit and work, rather than stand at the board.
  - Going over Chemistry reviews with my teacher it is very interactive and since my teacher is also learning to use the Airliner it is like we are learning together.
  - I seem to remember think done on the bord from the SMART airliner.
  - doing notes in word\r\nndiagrams
  - seeing the different kinds of organisms there are and how they reproduce
  - n/a
  - in a math review. it helped me study.
  - social class.
  - I found that the smart air liners are good but i would prefer a smart board. The smart board is way more easy to use and it is very helpful and userfriendly.
  - it helped me study my math with the Smart Response program
  - math lesons are easier to take notes
  - - The graphics
  - In social studies it helped us prepare for a test.
  - i found it very useful using the Smart Response remotes. it helped me prepare for my math final and explained more of my notes to me.
  - It helped me alot when i studied for finals and it helps you remember the information easier.
  - - Studying for quizzes on the SMART Response
  - We had a trivia game and we were devided into groups and it was like a bored game on the SMART Airliner,however I think smart boards would be more affective because it`s more interactive and everybody gets to do stuff on it.

**Question 25: Continued**

- -Study for quizzes on the SMART Respons.
- anything to do with chem
- Just notes
- Using the SMART airliner in my Chemistry class is very helpful for many of the lessons.
- SMART Airliner lessons in such classes as Chemistry, biology, and Math allowed the teacher and the students to interact more and kept the kids decently entertained. Doing powerpoints is easy because it's all touch screen so you don't need extra hands to present.
- I think that any unit where there is a picture or any kind of diagram the smart board really assists in learning. Due to the fact that the teacher can openly point out each individual part of the picture. They can also easily show you what they are doing.
- It's more visual, so it aids those who need to see things to learn them.
- Notes
- taking notes
- in chemistry our teacher uses it to teach us lessons which i find very helpful
- I found lessons in bio very interesting and help me to focus better when understanding the material that is being taught.

**Question 26:**

Please share how you feel the SMART Airliner has changed your classroom or learning.

- All respondents
  - make class more fun
  - It has made things easier.
  - it makes me go faster
  - LIKE
  - I feel that the SMART Airliner is difficult to operate sometimes and the class did not take the lesson seriously.
  - no
  - not very much
  - Non
  - We haven't really used it much.
  - It provides visual examples.
  - no
  - It made the lesson longer, but more interactive.
  - I do like the SMART Airliner it keeps us interested.
  - We haven't used it.
  - It keeps us focused. Sometimes.
  - the spelling with the SMART AIRLINER was very difficult to use i would prefer a smart board to the AIRLINER any day
  - It is more interactive you can see examples better and they are better presented
  - didn't change at all
  - It's easier for notes and examples
  - It makes me want to pay more attention to the lesson being taught. It is also a fun way to present projects and assignments.
  - Improved it. much easier for both students and class.
  - We laugh at the mistakes our teacher makes and the way we can now watch videos instead of trying to explain something very complicated. The visual aid makes the lessons easier to understand.
  - It has changed my classroom by making my teacher sit at the back of the class and talk rather than from the front.



**Question 26:.....Continued**

- makes it more interactive
- everyone has fun seeing examples and its easier to understand with examples
- it has made it complicated to wirtedown answers.
- takes too long, smart board is better because u can see where u are clicking
- I think it keeps your attention, but makes the lesson take longer.
- Makes it more interesting.
- it has helped me understand much better.
- Lessons take longer, but it keeps attention.
- made lessons easier to follow
- The smart airliner made topics more interesting and easy to understand. Although I prefer the smartboard.\r\n
- i think that it`s very cofusinc because when you write you don`t see where you are writing and you mess up and write all over the place.
- i perefer the smart board but using the little clicky things that has the letter on were really good for reviews.
- The SMART Airliner is difficult to use and a little bit confusing. But it also helps understand a little more.
- -I feel that the SMART Airliner help me learn faster on some lessons because I feel the SMART Airliner is more visual.
- It helped us stay focused.
- I think it has explained my work to me in a way i can easily understand. It held my attention and helped me to further comprend my notes.
- It makes learning more fun
- - Made me learn quickly about certain lessons
- I think smart reponse is affective,but you could still do that with a smart board.
- It is dificult to use but it helps you learn.
- alot more people pay attention
- i can tell i is easier for the teacher to teach and therfore easier for us to learn.
- The SMART airliner is very good for visual learners such as myself to learn easier. It is very helpful for thw visual learners.
- It`s made things fun and easier for everyone.
- I think that it has made me a much more attentive learner
- It`s easier to add your own input when you can see what`s going on.
- its more fun
- its a lot wasy to write the notes
- it has made it alot easier to understand and to remember things
- I think it aids in learning and communication.

**Question 27:** Please share any lessons or activities that you would like to do more of with the SMART Airliner in your classroom.

- All respondents
  - projects or powerpoints
  - More pre tests in other classes.
  - spelin b`s
  - SPAGHETTI
  - no
  - im good
  - Non
  - Presentations with powerpoint and musical ones.
  - no
  - Games for reviews, correcting.
  - English class
  - I don`t know.
  - i would like to see it used in my english class.
  - I would likt to do more power points
  - nothing
  - Notes
  - Create more power points of my own.
  - I am satisfied.
  - I myself would like to try using the Airliner.
  - The teavher letting me use it1 :p
  - just have one in more classes!
  - i would like all classes to use one it would be alot easier to understand
  - Smart Response for preparing for any kind of exam or test.
  - \*The smart airliner is hard to write on because you cannot see where you are writing.  
Over all a smart board is better for writing because it is easier to use
  - more reviews
  - It helps with preporation with tests.
  - I would line to have the SMARTBOARD in all classrooms. It makes learning way more easier to understand. GO SMARTBOARD
  - SMART BOARD
  - - Using the "marker" and fooling around with the program
  - Any activities are enjoyable.
  - I would like to see more of the SMART Airliner in my math classes so i have more examples to help me study.
  - I would like it in more science classes
  - - Games
  - The lessons kind of lose my attention because it take so long to write on it,or when the c;ass is involved. But a smart board is much easier to use,and i think would benit classes and grades more.
  - Studying, classwork.
  - GAMES!!!!!!!!!!!!!!!!!!!!
  - I like when examples are put up on the SMART airliner. It`s easier for me to learn how to work out a problem.
  - Math classes and any science or social science classes.
  - we use it all the time, I enjoy it
  - Science things. And math.
  - i would like to use it all the time and to have it in more classrooms rather than just chemistry
  - I think english classes should use smart lessons when teaching short stories, plays etc so the teacher can interact with students to improve their knowledge base.